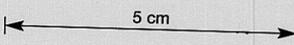


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GETTY OIL DEVELOPMENT CO. LTD.  
 PERCUSSION DRILLING LOG  
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **0/3** CONTRACTOR **AUSTRAL UNITED GEOPHYSICAL** STARTED **9/12/1972**  
 LOCATION **~3 1/2 miles E.N.E. of CRESSY on 'PANTANOR' GAMMA LOGGED** COMPLETED **10/12/1972**  
 COORDS **N E** GEOL. LOGGED **R.J. WILLINK** SHEET **1** OF **2**  
 TOTAL DEPTH **240 FT.** HOLE DIAMETER **4 1/2"** SCALE **10 FEET = 1 INCH**  
 COLLAR ELEV. **~500' A.S.L.** PROBE DIAMETER



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	PEBBLY SILTY SAND Poorly sorted. Medium sand brown due to ferrug. staining. Abundant Al <sub>2</sub> O <sub>3</sub> & speckled of fine silt. Minor pebbles - 10-20%, include Al <sub>2</sub> O <sub>3</sub> , sub indet. fsp, lim nodes, compact clay & lithic frags.		Fe ferrug. stain	n.p.	As sand and gravel coats.	-	0/3/05	Cuttings water flushed.
10	PEBBLY SILTY CLAY Poorly sorted. Dark grey to red ferrug. staining. Medium fine gr clay & minor silt matrix. Pebbles 10-20% include Al <sub>2</sub> O <sub>3</sub> , ferrug stained, lithic frags, lim nodes & chertaceous and rare fsp.		Fe ferrug. stain	n.p.	As possible coats. Al <sub>2</sub> O <sub>3</sub> clay mins.	-	0/3/10	
	SANDY GRAVEL Poorly sorted. Grey brown. Medium gravel & 1/2-1" pebbles. Red, clay to white, ferrug. aggr. glob. of fine sand - compact, constant; rare lim nodes & rare fsp pebbles and siliceous frags. Hard medium gr homog. medium clay.		Fe ferrug. stain	n.p.	As possible minor gravel const.	-	0/3/15	
20	FERRUGINOUS STAINED SILTY CLAY Overall fine gr, homog. medium clay & minor silty component. Variable colour & ferrug content & depth. 15-20ft mottled grey and brick red (ferrug stained). Consistent clay minerals predominant. 20-30ft Cuttings medium brown, homog silty clay. Common Al <sub>2</sub> O <sub>3</sub> pebbles (indet) throughout cutting, = contamination only.		Fe ferrug. stain, red, orange and brown staining throughout.	n.p.	All. to clay mins.	-	0/3/20 0/3/25 0/3/30	
30	30-52' Medium brown, homog texture, fine gr. Rare orange and grey clay fragments. Plastic.		Fe				0/3/35	0/3/35 contaminated & brown.
40			Fe				0/3/40	
			Fe				0/3/45	
50			Fe				0/3/50	
	Oxidation boundary?		Fe				0/3/55	
50	CARBONACEOUS SILTY CLAY Dark brown to dark grey. Homogeneous texture, fine gr, predom clay & minor silt component. Carbon as fine gr interstitial through clay matrix giving brown colour.		n.p.	Fe fine gr interstitial component of clay matrix	Filt. to clay mins?		0/3/60	
							0/3/65	0/3/65 extensively contaminated & brown
70							0/3/70	
							0/3/75	
80							0/3/80	
							0/3/85	
90							0/3/90	
							0/3/95	
100							0/3/100	
							0/3/105	
110	105ft common frags of yellow brown and grey clay 270 due to contamination overnight.						0/3/110	105ft End of drilling 9/12/1972 Continued drilling 10/12/1972
							0/3/115	
120							0/3/120	
							0/3/125	
130	CARBONACEOUS SILTY CLAY INTERBEDDED WITH SANDY SILT, GRAVEL AND SILICEOUS BANES Cuttings predom carbonaceous silty clay (as from 52'-125') 40-50% with sandy silt 30% and gravel frag & siliceous aggregates 20%. Carbonaceous silty clay - as from 52'-125' sandy silt - predom fine gr silt & minor sand component. Overall greenish grey in colour. Apparent white speckle kaolin?, possible minor qtz (fine gr) in greenish grey fine gr matrix (silt-clay like). Gravel frags - include qtz pebbles, chertaceous?, black lithic frags and apparent siliceous angular frags (fine gr, compact). Components extremely mixed - difficult to separate individually.		n.p.	Rare peaty chips 2.1%	Filt. to clay mins		0/3/130	
							0/3/135	
140							0/3/140	
							0/3/145	
150							0/3/150	
							0/3/155	
160	CARBONACEOUS SILTY CLAY INTERBEDDED WITH PEATY CHIPS Carb silty clay as from 52'-125' Fine gr, homog, dark brown, plastic. Abundance of peaty chips variable & depth (see CARBON). Common greenish grey sandy silt frags (5%). Through cuttings - similar from above OR possible thin bands through silty clay.		n.p.	155-165' 90% peaty chips	Filt. to clay mins?		0/3/160	
							0/3/165	
170				165-175' 10% peaty chips			0/3/170	
							0/3/175	
180				175-180' 80% peaty chips			0/3/180	
							0/3/185	
190				180-185' 50% peaty chips			0/3/185	
							0/3/190	
190				185-215' 30% peaty chip			0/3/190	
							0/3/195	
							0/3/200	
200	<b>0/3 CONTINUED SHEET 2 OF 2</b>							
200	200-240ft Mottled appearance with common light grey coloured fine gr clay fragments throughout cuttings. Rare orange, relatively compact, clay frags - brought up!		Fe ferrug stain			All. to clay mins	0/3/205	
210			Rare 1% orange clay frags.				0/3/210	
							0/3/215	
220				215-225' 30-50% peaty chips			0/3/220	
							0/3/225	
230				225-240' 20% peaty chips			0/3/230	
							0/3/235	
							0/3/240	

END OF HOLE 240 FT.